

WINTER MIRAGES.

These seen in the Winter Twilights in Northern Alaska.

The most wonderful mirages ever beheld by mortal eyes are those that are seen in the twilight winter days in northern Alaska. These remarkable ghostly pictures of things, both imaginary and real, are mirrored on the surface of the waste plains instead of upon the clouds or in the atmosphere. Mimic lakes and water courses fringed with vegetation are to be seen pictured as real as life on the surface of the snow, while grassy mounds, stumps, trees, logs, etc., which have an actual existence some place on the earth's surface, are outlined against mountains of snow in all kinds of fantastic shapes. Some of these objects are distorted and magnified into the shapes of huge, ungainly animals and reptiles of enormous proportions. The fog and mists are driven across these wastes by the winds, and as the objects referred to loom up in the flying vapors they appear like living creatures and seem to be actually moving rapidly across the plain.

At other times they appear high in the air, but this is a characteristic of the northern mirages that are seen near the seashore. When the vapors and mists are driven out to sea the images mirrored in them appear to be lunging through the waters at a terrific rate of speed, dashing the spray high in the air, while huge breakers roll over them and onward toward the mountainous islands beyond and against which they all appear to be dashing. Monstrous serpents, apparently several hundred feet long, sometimes with riders on their backs, men on horseback thirty to fifty feet in height, animals and birds of all kinds of horrible shapes and colors seem to be scurrying past, racing and chasing each other until they are lost in the twilight fogs or dashed to pieces upon the rocky islands mentioned above and which are twenty miles out to sea.

THE RED SQUIRREL.

He Stores Very Little Food For Use In Winter.

In Maine—in fact, all over New England—red squirrels do not put by great hoards of any kind for winter use. When a Maine red squirrel has filled itself with acorns and beechnuts it will hide a few here and there—under leaves, in hollow logs, in cracks of rifted trees and among stone heaps.

An average red squirrel, having the run of an oak grove in the fall of the year, may in the course of two weeks hide away from two to four quarts of acorns, though they will be in perhaps twenty different places, and in no instance which we have noted has any nut been hidden.

The squirrel which plans a hoard of nuts and makes deliberate preparations for winter is the little chipmunk, or striped squirrel, which seeks winter quarters soon after heavy frosts, and which remains in hiding all winter. The chipmunks often hide as many as two quarts of shelled beechnuts in one place. Their storehouses are, as a rule, under the ground, in sloping and sandy soil, the burrows having been dug with true engineering skill, so that no frost can draw them out.

It is believed that most observing woodsmen will say that the red squirrels of this vicinity seldom make large caches of provisions. RAINING FOR WINTER CONSUMPTION, and never again the stored nuts. In fact, the red species have no need to pay much heed to such matters, as they are abroad and active in the coldest days of winter as much as they are in midsummer, so precautions for food are not demanded. As the red squirrels subsist for a good part of the year upon the cones of pines and spruces, which hang to the limbs, they do not care how deep or hard the snow may be, feeling secure in finding all the food they want among the tree-tops.—Bangor News.

Courage.

The greater part of the courage that is needed in the world is not of a heroic kind. Courage may be displayed in everyday life as well as in historic fields of action. There needs, for example, the common courage to be honest, the courage to resist temptation, the courage to speak the truth, the courage to be what we really are and not to pretend to be what we are not, the courage to live honestly within our own means and not dishonestly upon the means of others.—Smiles.

Indian Ocean Serpents.

Among the most venomous serpents in the world are the marine snakes of the Indian ocean. They are the dread of fishermen, and it sometimes happens that vessels are obliged to thread their cables through barrels to prevent the reptiles from swarming on board. Great numbers of them may be seen floating on the surface of the water as if asleep. They are exceedingly fierce and will commonly attack human beings without provocation.

When the Raven Was Milk White.

According to Mohammedan belief, the ravens which Noah took with him on the ark were both pure white. When the ark had been riding the billows of the food for thirty-three days one of the raves died, and the carcass was thrown overboard. No sooner had it struck the water than the raven pounced upon it. For this Noah cursed them, and since that day they have been coal black.

The Disappointment.

May—it was too bad that Miss Trille disappointed the audience at the amateur performance. Elsie—but she didn't. She was able to appear after all. May—Yes, but it was generally supposed that she would not be able to appear.

NATURE IN THE OCEAN.

Creatures Devouring Each Other to Prevent Overproduction.

It is estimated that the cyclops will beget 442,000 young in the course of the year, and if these were all permitted to mature and reproduce themselves the seas would in a short time be a simple mass of living organisms. But the cyclops, or "whale food," constitutes almost the exclusive food of the vast shoals of herrings and sea living salmon and salmon trout. Their existence is one of the greatest economic triumphs of nature, for these minute creatures scour the sea of its refuse and keep it sweet, while they form the food of fishes, which in turn furnish wholesome food for millions of human beings.

Feeding on dead vegetable and animal matter, these entomostraca are converted into the food fishes of the world by one remove, being first assimilated by the herring, then absorbed by the tuna, cod, mackerel and other fishes which follow herring shoals and prey upon the latter. They mainly swim on the surface of the water, and it is the search of them in this position which brings the shoals of herrings to the surface. Their countless numbers are also augmented by the microscopic larvae of fixed shells, such as the barnacle, which begins life in this form first as a one eyed swimming crustacean, then growing a pair of eyes and finally affixing itself.

In rivers these larvae are the sole food of all young fish and often also of older fish. In early spring the creatures in every stage—eggs, larvae and perfect though microscopic entomostraca—swarm in the water, on the mud and on the water provision for keeping them in check so rapid would be their rate of multiplication that the whole character of the water would speedily be entirely changed.

AIR IN HIGH ALTITUDES.

The Same as In Other Places, but It Contains No Microbes.

It is an error to think that the chemical composition of the air differs essentially wherever the sample may be taken. The relation of oxygen to nitrogen and other constituents is the same whether it is on the heights of the Alps or at the surface of the sea. The favorable effects, therefore, of a change of air are not to be explained by any difference in the proportions of its gaseous constituents. The important difference is the bacteriological one. The air of high altitudes contains no microbes and is, in fact, sterile, while near the ground and some hundred feet above it microbes are abundant. In the air of towns and crowded places not only does the microbe impurity increase, but other impurities, such as the products of combustion of coal, accrue also.

Several investigators have found traces of hydrogen and certain hydrocarbons in the air, especially in pine, oak and birch forests. It is to these bodies, doubtless consisting of traces of essential oils, that the curative effects of certain health resorts are traced. Thus the locality of a fir forest is said to give relief in diseases of the respiratory tracts. But these traces of essential oils and aromatic product must be counted, strictly speaking, as impurities, since they are apparently not necessary constituents of the air.

Recent analysis has shown that these bodies tend to disappear in the air as a higher altitude is reached until they disappear altogether. It would seem, therefore, that microbes, hydrocarbons and entities other than oxygen and nitrogen, and perhaps also argon, are only incidental to the neighborhood of human industry, animal life and damp vegetation.—Chicago Chronicle.

Ancient Remedies For Hiccough.

The hiccough seems to be a modern and dangerous disease, but the ancients knew it and prescribed remedies that might now be tried advantageously. Galen recommended sneezing. Aetius approved of a cupping instrument, with great heat, to the breast. Alexander believed in an oxy-mel of squills. Alsbaharivius made use of refrigerant drafts. Rhazes put his trust in calefactants, such as cumm, pepper, rue and the like in vinegar. Rogerius looked kindly on calefactant, attenuant and carminative medicines.

Not Just What He Meant.

Lloyd George was addressing a meeting in Wales, and his chairman said: "I have to introduce you to the member of the Carnarvon boroughs. He has come here to reply to what bishop of St. Asaph said the other night about Welsh disestablishment. In my opinion, gentlemen, the bishop of St. Asaph is one of the biggest liars in creashon. But he has his match in Lloyd George."

Savored of the Truth.

"That's no lie," remarked the man with the newspaper.

"What's no lie?" queried the other party to the dialogue.

"This paragraph to the effect that 'wise men are more often wrong than fools are right,'" answered the other.—Chicago News.

Why Bodies Were Embalmed.

The Egyptians believed that the soul lived only as long as the body endured; hence their reason for embalming the body to make it last as long as possible. It is estimated that altogether there are 400,000,000 mummies in Egypt.

Bad men live that they may eat and drink, whereas good men eat and drink that they may live.—Socrates.

It is some compensation for great evils that they enforce great lessons.—Boyer.

BARBER,

286 GLENWOOD AVENUE,
BLOOMFIELD, N. J.

Best Equipped Tonsorial
Establishment in Town.

Sanitary Laws Strictly Complied
With.

U. S. Standard Electrical Massage
and Scalp Treatment.

RAZORS GROUND AND HONED.
Special Attention Paid to
Children.

American Bluejacket,
5 cent Cigar.

Specially made for this establishment

GEORGE SCHERER,
PROPRIETOR.

NOTICE.

The following petition has been received by the Town Council of the Town of Bloomfield, N. J., March 10, 1905.

TO THE COUNCIL OF THE TOWN OF BLOOMFIELD, IN THE COUNTY OF ESSEX:

The undersigned subscribers, owners of one-sixth of the land fronting on the heretofore described proposed improvement, situated within the Town of Bloomfield in the County of Essex, do hereby respectfully petition your honorable body to construct a four-foot blue stone sidewalk on the northern side of Bloomfield avenue from the intersection of said avenue with the Watchung Railroad, and ending there.

Mary Harvey	80 feet
Mary R. Knott	100.86 "
M. T. Stanford	62 "
A. W. Pearson, by J. W. Pearson, Attorney	872 "
J. T. Pearson	26 "
Arthur A. Stanford	26 "
G. Lee Blount	184 "
George E. Cadmus	80 "
George Basile	80 "
Wm. H. Swenson	80 "
James E. Sampson	80 "
C. Swenson	100 "
Frederick Estate	14 "
Elizabeth Mentz	50 "
Charles F. Kocher	14 "
William Hauser	67 "

Notice is hereby given that the Town Council will meet on April 15th, 1905, at 8 P. M., in the Town Council Chamber in the Bloomfield National Bank Building, to consider any objection that may be presented in writing to the above petition or to the proposed improvement. By order of the Town Council, WM. L. JOHNSON, Town Clerk.

NOTICE.

The following petition has been received by the Town Council of the Town of Bloomfield, N. J., March 10, 1905.

TO THE COUNCIL OF THE TOWN OF BLOOMFIELD, IN THE COUNTY OF ESSEX:

The undersigned subscribers and signers hereof, being owners at least of one-sixth of the number of lineal feet of land situated within the Town of Bloomfield, in the County of Essex, which will be specially benefited by the proposed improvement hereinbefore mentioned and described, do hereby respectfully petition your honorable body to construct a sanitary sewer in Glenwood avenue from the intersection of said avenue with the Watchung Railroad, and ending there.

Beginning in the center line of Glenwood avenue at the intersection of said avenue with the center line of Glenwood avenue about 1300 feet to the dividing line between the Town of Bloomfield and the County of Essex, and ending there.

NORTHERN REALTY COMPANY, BY SEYMOUR F. GILBERT, Secretary.

Notice is hereby given that the Town Council will meet on April 15th, 1905, at 8 P. M., in the Town Council Chamber in the Bloomfield National Bank Building, to consider any objection that may be presented in writing to the above petition or to the proposed improvement. By order of the Town Council, WM. L. JOHNSON, Town Clerk.

ORDINANCE.

AN ORDINANCE APPROPRIATING AND PROVIDING FOR THE RAISING OF TAXATION MONIES FOR PUBLIC PURPOSES FOR THE YEAR 1905.

The Council of the Town of Bloomfield, in the County of Essex, do ordain as follows:

There shall be assessed, raised by taxation and collected money for public purposes for the year 1905, upon the personal property, and from all persons residing in and upon all lands and real estate located within the Town of Bloomfield, in the County of Essex and State of New Jersey, the following sums of money for the purposes hereinafter expressed, to wit:

- For lighting the streets of the town..... \$11,000.00
- For the support of the Police Department..... 6,500.00
- For the maintenance of the Fire Department..... 6,500.00
- For the repair of streets and highways..... 7,000.00
- For the support of the Town Engineer..... 5,000.00
- For payment of interest upon the debt of the town and such part of the principal as shall from time to time become due and payable..... 20,000.00
- For the general and special expenses of the town, including the printing and publication of the minutes of the town council, and such other matters required by law to be published..... 7,000.00

Ordinance passed April 2, 1905. \$61,500.00

Attest: WM. L. JOHNSON, Town Clerk.

(Circuit A-11)

SHERIFF'S SALE—Essex County Circuit Court. William E. Gray vs. Antonio Federici. Pl. No. 12345. By virtue of the above stated writ of execution, I shall expose for sale by public vendue, at the courthouse in Newark, on Tuesday, the seventeenth day of April next, at two o'clock P. M., all that tract or parcel of land and premises situate, lying and being in the town of Bloomfield, Essex County.

Beginning at a point in the northwesterly side of Berkeley place distant 90 ft. easterly from an angle in said street, which angle is the intersection of land of Berkeley School lot and land formerly of Andrew Rowe, from thence (1) north 20 degrees, 45 minutes east along Berkeley place 48 ft.; thence (2) north 60 degrees fifteen minutes west 135 feet, more or less, to line of land formerly of William A. Freeman; thence (3) south 17 degrees, 23 minutes west along land of said W. A. Freeman forty-eight (48) feet; thence (4) south 60 degrees fifteen (15) minutes east along land of Berkeley School lot one hundred and thirty-seven and fifty-six one-hundredths of a foot to the beginning.

Witness my hand and seal of the County of Essex, Newark, N. J., March 12, 1905.

FRANK H. SOMMER, Sheriff.

Clarence Sackett, A.W.

NOTICE OF SETTLEMENT.

Notice is hereby given that the accounts of the subscriber, the executor of the last will and testament of Stephen B. Betch, deceased, will be audited and stated by the Surrogate and reported for settlement to the Court of the County of Essex, on Saturday, the nineteenth day of May next.

Dated March 10, 1905.

VALENTINE KISSLING.

NOTICE OF SETTLEMENT.

Notice is hereby given that the accounts of the subscriber, the executor of the last will and testament of Stephen B. Betch, deceased, will be audited and stated by the Surrogate and reported for settlement to the Court of the County of Essex, on Saturday, the nineteenth day of May next.

Dated April 3, 1905.

GILBERT G. COOPER.

HAHNE & CO.

NEWARK'S STORE BEAUTIFUL.

PIANOS OF MERIT

AT VERY LOW PRICES.

WE always advise the purchase of the highest class instruments that the purchaser's purse will permit, but we do not say that it is necessary to bear a financial burden in order to possess a really meritorious instrument.

We have a number of makes which are entirely dependable, and which give the greatest satisfaction to those who use them. In some cases these makes are comparatively new, and not having a great reputation to bank upon, the makers are compelled whether they wish or not to base their prices largely upon building cost and cannot add anything for reputation.

Naturally enough, the artist musician requires a piano of the finest musical qualities; but musicians are often prejudiced in favor of older makes, which have been tried and tested and which have the reputation of years to their credit. Musicians cannot be blamed for this preference, but it often amounts to a prejudice, and instruments not so well known are not considered, no matter what their qualities. Those who are not so partial to makers and who simply desire an instrument that is beautiful to look upon, sweet-toned, easy playing, and of dependable quality, will find many of our lower priced pianos entirely to their liking. Among the latest additions to our popular priced instruments is the

HENSEL PIANO,

Which We Sell at \$225.

This is a thoroughly well made, reliable instrument, with cases elegant in design and beautiful colonial patterns, and with tonal qualities which are full and rich.

Other pianos in the popular priced list are the

Hazleton, Lindeman, Baumeister, Liens and Spencer.

We sell all these pianos as well as the celebrated

Hardman, Ruckstuhl and Kranich and Bach

on terms that make it easy for you to pay for them.

Music Hall and Warerooms on the Second Floor.

WE RENT GOOD, NEW PIANOS FOR \$4.00 A MONTH.

Hahne & Co., Broad, New and Halsey Streets, Newark.



Getting There Promptly

is one of the things we do in our work. Doing things right after we get there is another. We use expert labor and first class material.

We Like to Estimate on new work, and will be glad to have you call on us.

Arthur & Stanford,
547 Bloomfield Avenue.

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Supply Short.
Leave Orders for Future Delivery.
Special Heavy White Clover Lawn Grass Mixture.
Liquid Veneer
to make housecleaning easy and old things look new.

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BOTH PHONES.

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WATCHES, DIAMONDS AND RICH GOLD JEWELRY.

"Benedict's Time" Is Standard Time and Our Trade Mark.

The Watch and Jewelry House of Benedict Bros. was established in Wall Street in 1819 by Samuel W. Benedict, the father of the present Benedict Bros., which makes it "probably the oldest in their line in this country." The present Benedict Bros. removed to the corner of Broadway and Liberty Street, where they have the most attractive jewelry store in the United States and, perhaps, in the world.

An early inspection of their magnificent and extensive line of fine Watches, Diamonds and other Precious Gems is cordially invited.

Try "The Benedict" Patent Sleeve and Collar Button.

— 2 —

BENEDICT BROTHERS

JEWELERS,
141 Broadway, cor. Liberty St., NEW YORK.

ESTATE OF JAMES G. BROWN, Deceased.
Pursuant to the order of GEORGE E. BROWN, Surrogate of the County of Essex, this day made, on the application of the undersigned executor of said deceased, notice is hereby given to the creditors of said deceased to extend their claims and demands against the estate of said deceased, within nine months from this date, or they will be forever barred from presenting or recovering the same against the subscriber.
SARAH A. BROWN, Woodruff & Stevens, Executors.